

Southeast Fisheries Science Center
Miami Laboratory
75 Virginia Beach Drive
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November 1, 2006

TO: Dr. Lance Garrison,
Protected Resources Branch

FROM: Larry Beerkircher,
POP Observer Coordinator

SUBJECT: Longline gear Incidental Take summary for quarter 3, 2006

The Miami Laboratory Pelagic Observer Program (POP) is providing you with a summary report of the incidental take of marine mammals, turtles, and birds that have been recorded by observers aboard longline vessels for July 1 to September 30, 2006. The POP completed an overall coverage rate of 7.0% of the selected pelagic longline fleet for this quarter (Table 1). During the quarter, observers recorded five (5) marine mammals (5-Pilot Whales-alive) and no (0) seabirds, in addition to 39 sea turtles (10-leatherbacks-alive; 28-loggerheads-alive; 1-Kemp's Ridley-alive).

Enclosed you will find the original Incidental Take (IT) form and photocopy of the Haul log for the single animal associated with the regular longline coverage. The POP will maintain copies of the IT logs in our files until you have completed your data review or entry. I strongly recommend that you return the original IT forms with any changes (in red and initialed) to the POP staff when you have completed your review.

In closing, in addition to the POP reporting of Protected Resource (PR) species recorded during observed longline fishing, observers have been requested to inspect the turtle handling and dehooking gear available aboard the vessels as a requirement of the 2004 Biological Opinion (BO). Since you are the point-of-contact (POC) person overseeing the Miami BO tasking, I am providing you with copies of the Miami PR Turtle Gear check list forms filled out by the observer from quarter 2. A PDF file will be created and will be posted on the SEFSC-POP secured website. Although it is not clear how this information will be processed, the originals will remain on file in the observer office, room 314. Analyses associated with Turtle Take Estimates (TTE) or the Net Mortality Ratio (NMR) mentioned in the 2004 BO are not provided as the POP staffing does not have the expertise to provide these results. Finally, the POP observers recorded no sawfish catches during the quarter; this species is not likely to occur in the pelagic environment.

Attachments

Table of Incidental Take summary for second quarter of 2006 by geographical area and effort (sets and hook count) observed; original Incidental Take logs for regular longline coverage; photocopy of the Haul log associated with the take; and photocopies of the Turtle Gear check list forms.

cc: POP office files;
Carol Fairfield, Jim Berkson, Jim Bohnsack (cover letters only).

Table 1: Percent coverage (by sets),the incidental take of Protected Resource species (turtles, mammals, seabirds), and hook effort summarized by geographical area for July 1 to September 30, 2006
(A=Alive, D=Dead, LB=Leatherback, LH=Loggerhead, O=other)

AREA	REQUIRED		TURTLES		MAMMALS		BIRDS	
	TOTAL SETS OBSERVED	8% COVERAGE	A LB/LH/O	D	A	D	A	D
CAR-1	0(0%)	0	0/ 0/0	0	0	0	0	0
GOM-2	54(7+%)	59	1/ 0/0	0	0	0	0	0
FEC-3	16(18+%)	7	0/ 0/1	0	0	0	0	0
SAB-4	6(4+%)	11	0/ 0/0	0	0	0	0	0
MAB-5	32(6+%)	41	0/ 3/0	0	4	0	0	0
NEC-6	26(8+%)	24	4/13/0	0	1	0	0	0
NED-7	15(4+%)	28	5/12/0	0	0	0	0	0
SAR-8	0(0%)	0	0/ 0/0	0	0	0	0	0
NCA-9	0(0%)	0	0/ 0/0	0	0	0	0	0
TUN-10	0(0%)	0	0/ 0/0	0	0	0	0	0
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TOTAL	149(7%)	170	10/28/1	0	5	0	0	0

Hook effort Summary:

<u>Area</u>	<u>Hook effort</u>
CAR	0
GOM	38,190
FEC	8,005
SAB	2,915
MAB	27,330
NEC	27,591
NED	12,267
SAR	0
TUN	<u>0</u>
TOTAL	116,298

